

AMENDMENTS TO THE CLAIMS

1. (currently amended) A fan revolution speed control method for controlling a pump-motor system so as to control the fan revolution speed of a cooling fan that is adapted to be rotated by a fan motor so as to cool a cooling target fluid, said pump-motor system adapted to drive said fan motor by means of hydraulic fluid supplied from an engine-driven fan pump, wherein said fan revolution speed control method comprises steps of:

detecting a temperature of a cooling target fluid,

determining a target fan revolution speed of said cooling fan based on the detected temperature of said cooling target fluid,

controlling said pump-motor system so that the fan revolution speed starts from a minimum fan revolution speed at the start-up of the engine, wherein said minimum fan revolution speed is a predetermined speed not dependent upon the detected temperature of said cooling target fluid, and

further controlling said pump-motor system so that the fan revolution speed gradually increases to said target fan revolution speed.

2. (original) A fan revolution speed control method as claimed in claim 1, wherein: said minimum fan revolution speed is maintained for a given period of time at the start-up of the engine.